

3000' 1/4" NW
(THREE-MILE BUTTES)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

HODSDON FLATS QUADRANGLE
MONTANA—POWDER RIVER CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

OPEN FILE REPORT 79-090
PLATE 25 OF 40

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

20
18

ISOPACHS OF THE COAL BED—Showing thickness, in
feet. Isopach interval 2 feet.

3500
3520

STRUCTURE CONTOURS—Drawn on the top of the coal
bed. Dashed where projected beyond boundary of coal.
Contour interval 20 feet (6.1 m). Datum is mean sea
level.

4.7 +
3545

BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of coal bed and/or the contact between burned
and unburned coal (dashed where inferred by present
author beyond the limits of original data). Arrows point
toward coal-bearing area. Numbers at triangle are coal
bed thickness and altitude at the top of the coal bed,
measured in feet. Plus (+) sign after number indicates
incomplete measurement.

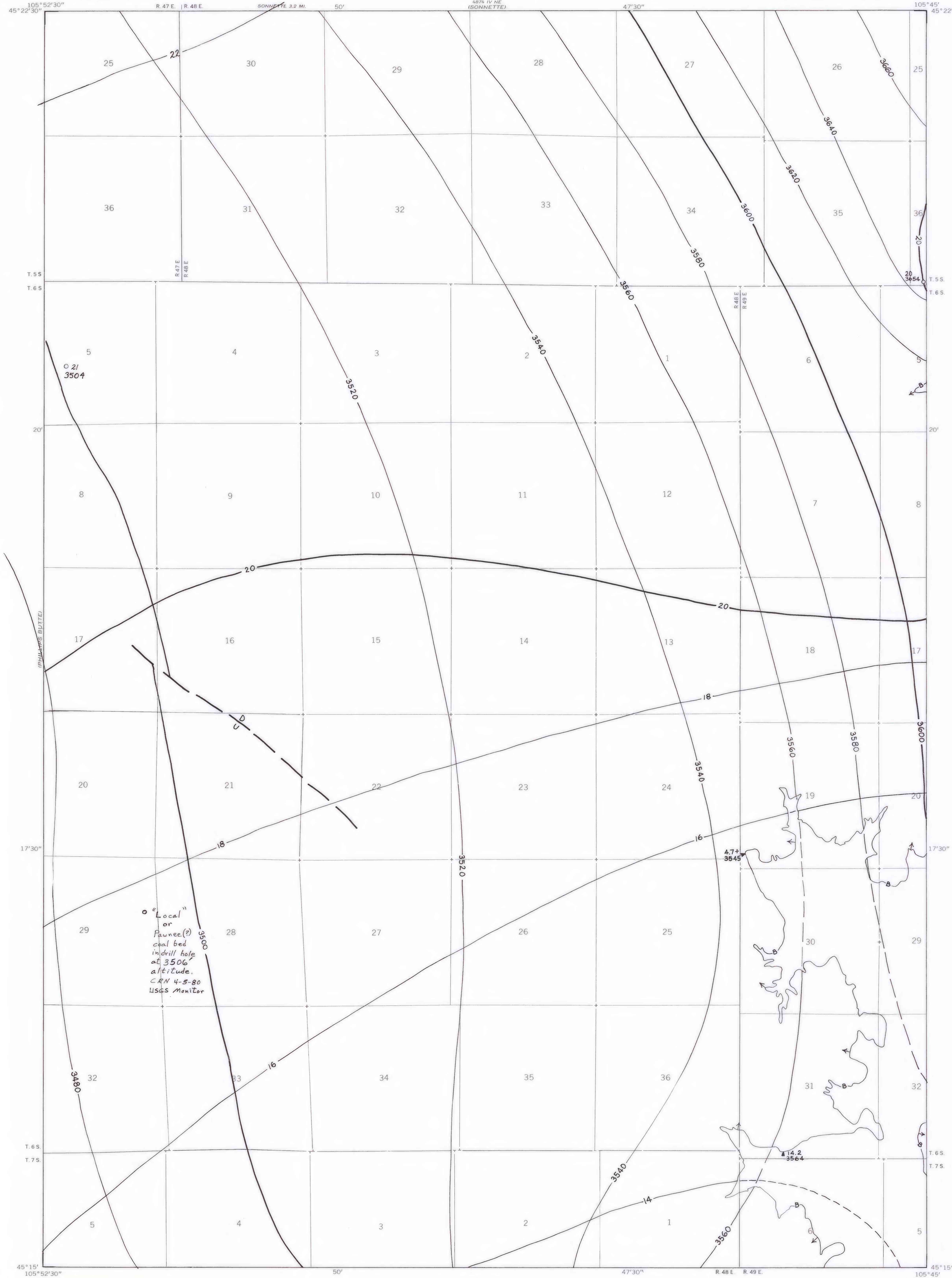
U
D

FAULT—Dashed where approximately located. U, up-
thrown side; D, downthrown side.

20
3645

DRILL HOLE—Showing thickness and altitude at the top of
the coal bed, in feet.

To convert feet to meters, multiply feet by 0.3048.



Base map from U.S. Geological Survey, 1966

Compiled in 1977

COAL RESOURCE OCCURRENCE MAP OF THE HODSDON FLATS QUADRANGLE,
POWDER RIVER COUNTY, MONTANA

BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 25

ISOPACH AND STRUCTURE CONTOUR
MAP OF THE PAWNEE COAL BED